

Hon. Commissioner for Patents & Trademarks:
Date stamp as acknowledgement of receipt of: ✓

National Phase filing in the U.S. of PCT/FR2005/00838 transmittal letter
in duplicate; Copy of the PCT Application as filed including 61-pg
English specification (incl. claims & Abstract); 3-pg signed Declaration &
Power of Atty.; 2-page Assignment doc with 2-pg Recordation Form; ←
→ Required PCT papers; Authorization to charge fees to Deposit Account;
Certificate of Express Mailing w/label no. EV570883434US

Re: LYOUSSIN, et al MM6026PCT - Filed: Concurrently Herewith
DUE: October 6, 2006 - MAILED: Sept. 28, 2006 - CUST. # 01109

MAIL STOP PCT

NYDOCS1-836912.1

10/594834

IAP6 Rec'd PCT/PTO 28 SEP 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Abdallah LYOUSSI, and Emmanuel PAYAN

Docket No.

MM6026PCT

Application No.

Filing Date
Concurrently Herewith

Examiner

Customer No.
01109

Group Art Unit

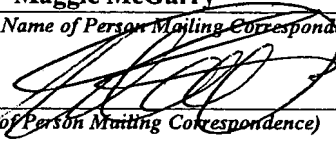
Invention: **METHOD AND SYSTEM FOR DETERMINING THE DENSITY AND DIMENSIONAL CHARACTERISTICS OF AN OBJECT AND APPLICATION TO CHECKING OF NUCLEAR FUEL PELLETS DURING MANUFACTURING**

I hereby certify that the following correspondence:

National Phase filing in the U.S. of PCT/FR2005/00838 transmittal letter in duplicate; Copy of the PCT Application as filed including 61-pg English specification (incl. claims & Abstract); 3-pg signed Declaration & Power of Atty.; 2-page Assignment doc with 2-pg Recordation Form; Required PCT papers; Authorization to charge fees to Deposit Account; Certificate of Express Mailing; Return receipt postcard

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 28, 2006*(Date)*Maggie McGarry*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*September 28, 2006*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371****ATTORNEY'S DOCKET NUMBER
MM6026PCT**U.S. APPLICATION NO. (If known,
see 37 CFR 1.5)INTERNATIONAL APPLICATION NO.
PCT/FR2005/00838INTERNATIONAL FILING DATE
April 6, 2005PRIORITY DATE CLAIMED
April 6, 2004**TITLE OF INVENTION****METHOD AND SYSTEM FOR DETERMINING THE DENSITY AND DIMENSIONAL CHARACTERISTICS OF AN OBJECT AND APPLICATION TO CHECKING OF NUCLEAR FUEL PELLETS DURING MANUFACTURING**APPLICANT(S) FOR DO/EO/US: **Abdallah LYOUSSI and Emmanuel PAYAN, both citizens of France**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **CERTIFICATE OF EXPRESS MAILING ON SEPARATE SHEET with Label No. EV570883434US**